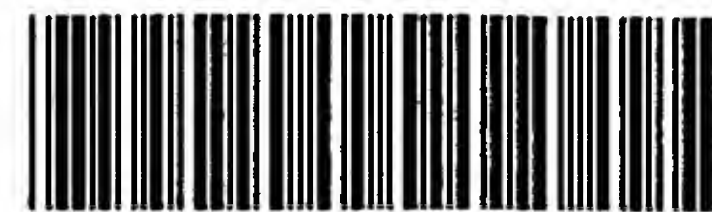


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/594,939
Source: IFWP
Date Processed by STIC: 10/10/06

ENTERED



IFWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/594,939

DATE: 10/10/2006

TIME: 15:20:35

Input Set : A:\14875-168US1.txt

Output Set: N:\CRF4\10102006\J594939.raw

3 <110> APPLICANT: Sugiyama, Haruo
 4 Oji, Yusuke
 6 <120> TITLE OF INVENTION: siRNA THAT INHIBITS WT1 GENE EXPRESSION AND USES THEREOF
 8 <130> FILE REFERENCE: 14875-168US1
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/594,939
 C--> 11 <141> CURRENT FILING DATE: 2006-09-28
 13 <150> PRIOR APPLICATION NUMBER: JP 2004-96876
 14 <151> PRIOR FILING DATE: 2004-03-29
 16 <160> NUMBER OF SEQ ID NOS: 19
 18 <170> SOFTWARE: PatentIn version 3.3
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 30
 22 <212> TYPE: RNA
 23 <213> ORGANISM: Artificial
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: An artificially synthesized RNA sequence
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 29 agcuccagcu cagugaaaug gacagaaggg 30
 32 <210> SEQ ID NO: 2
 33 <211> LENGTH: 30
 34 <212> TYPE: RNA
 35 <213> ORGANISM: Artificial
 37 <220> FEATURE:
 38 <223> OTHER INFORMATION: An artificially synthesized RNA sequence
 40 <400> SEQUENCE: 2
 41 cccuucuguc cauuucacug agcuggagcu 30
 44 <210> SEQ ID NO: 3
 45 <211> LENGTH: 96
 46 <212> TYPE: DNA
 47 <213> ORGANISM: Artificial
 49 <220> FEATURE:
 50 <223> OTHER INFORMATION: An artificially synthesized DNA sequence
 52 <400> SEQUENCE: 3
 53 cccttctgtc catttcactg agctggagct aaaactcgag aaaaagctcc agctcagtga 60
 55 aatggacaga aggggggtacc ccggatatct tttttt 96
 58 <210> SEQ ID NO: 4
 59 <211> LENGTH: 30
 60 <212> TYPE: DNA
 61 <213> ORGANISM: Artificial
 63 <220> FEATURE:
 64 <223> OTHER INFORMATION: An artificially synthesized DNA sequence
 66 <400> SEQUENCE: 4
 67 aaggtggctc ctaagttcat ctgattccag 30

RAW SEQUENCE LISTING

DATE: 10/10/2006

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Input Set : A:\14875-168US1.txt

Output Set: N:\CRF4\10102006\J594939.raw

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70 <210> SEQ ID NO: 5
71 <211> LENGTH: 30
72 <212> TYPE: DNA
73 <213> ORGANISM: Artificial
75 <220> FEATURE:
76 <223> OTHER INFORMATION: An artificially synthesized DNA sequence
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83 <211> LENGTH: 3030
84 <212> TYPE: DNA
85 <213> ORGANISM: Homo sapiens
87 <400> SEQUENCE: 6
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90 ccgctcccc acttcccgcc ctccctccca cctactcatt caccaccca cccacccaga      120
92 gccgggacgg cagcccaggc gcccgggccc cgccgtctcc tcgcccgat cctggacttc      180
94 ctcttgctgc aggaccggc ttccacgtgt gtcccgagc cggcgtctca gcacacgctc      240
96 cgctccgggc ctgggtgcct acagcagcca gagcagcagg gaggccgga cccgggcggc      300
98 atctgggcca agttaggcgc cgccgaggcc agcgtgaac gtctccaggg ccggaggagc      360
100 cgccgggctg ccgggtctga gccgcagcaa atgggctccg acgtgcggga cctgaacgcg      420
102 ctgctgcccg ccgtcccctc cctgggtggc ggcggcggtc gtgccctgcc tgtgagcggc      480
104 gcggcgagct gggcgccggt gctggacttt gcgcccccg gcgcttcggc ttacgggtcg      540
106 ttgggcggcc ccgcgccgcc accggctccg ccgccacccc cgccgccgcc gcctcactcc      600
108 ttcatacaac aggagccgag ctggggcggc gcggagccgc acgaggagca gtgcctgagc      660
110 gccttctactg tccacttttc cggccagttc actggcacag ccggagcctg tcgctacggg      720
112 cccttcggtc ctctcccgcc cagccaggcg tcatccggcc aggccaggat gtttcctaac      780
114 gcgccctacc tgcccagctg cctcgagagc cagcccgcta ttcgcaatca gggttacagc      840
116 acggtcacct tcgacgggac gccagctac ggtcacacgc cctcgacca tgcggcgagc      900
118 tcccccaacc actcattcaa gcatgaggat cccatgggcc agcagggctc gctgggtgag      960
120 cagcagtact cgggtgccgc cccggtctat ggctgccaca ccccaccga cagctgcacc     1020
122 ggcagccagg ctttgctgct gaggacgcc tacagcagtg acaatttata ccaaatagaca     1080
124 tcccagcttg aatgcatgac ctggaatcag atgaacttag gagccacctt aaaggagatt     1140
126 gctgctggga gctccagctc agtgaatgg acagaagggc agagcaacca cagcacaggg     1200
128 tacgagagcg ataaccacac aacgcccata ctctgcggag cccaatacag aatacacacg     1260
130 cacggtgtct tcagaggcat tcaggatgtg cgacgtgtgc ctggagtagc cccgactctt     1320
132 gtacggctcg catctgagac cagtgcagaa cgccccctca tgtgtgctta cccaggctgc     1380
134 aataagagat attttaagct gtcccactta cagatgcaca gcaggaagca cactgggtgag     1440
136 aaaccatacc agtgtgactt caaggactgt gaacgaaggt tttctcgttc agaccagctc     1500
138 aaaagacacc aaaggagaca tacagggtgtg aaaccattcc agtgtaaaac ttgtcagcga     1560
140 aagttctccc ggtccgacca cctgaagacc cacaccagga ctcatacagg taaaacaagt     1620
142 gaaaagccct tcagctgtcg gtggccaagt tgtcagaaaa agtttgcccg gtcagatgaa     1680
144 ttagtccgcc atcacaacat gcatcagaga aacatgacca aactccagct ggcgctttga     1740
146 ggggtctccc tcggggaccg ttcagtgtcc caggcagcac agtgtgtgaa ctgctttcaa     1800
148 gtctgactct ccactcctcc tactaaaaa ggaaacttca gttgatcttc ttcattcaac     1860
150 ttccaagaca agataccggt gcttctggaa actaccaggt gtgcctggaa gagttggtct     1920
152 ctgccctgcc tacttttagt tgactcacag gccctggaga agcagctaac aatgtctggt     1980
154 tagttaaaag cccattgcca tttgggtgtg attttctact gtaagaagag ccatagctga     2040
156 tcatgtcccc ctgacccttc ccttcttttt ttatgctcgt tttcgctggg gatggaatta     2100
158 ttgtaccatt ttctatcatg gaatatttat aggccagggc atgtgtatgt gtctgctaata     2160

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RAW SEQUENCE LISTING

DATE: 10/10/2006

PATENT APPLICATION: US/10/594,939

TIME: 15:20:35

Input Set : A:\14875-168US1.txt

Output Set: N:\CRF4\10102006\J594939.raw

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160 gtaaactttg tcatggtttc catttactaa cagcaacagc aagaaataaa tcagagagca 2220
162 aggcacgagg ggtgaatctt gtctaacatt cccgagggtca gccagggtgc taacctggaa 2280
164 agcaggatgt agttctgcca ggcaactttt aaagctcatg catttcaagc agctgaagaa 2340
166 aaaatcagaa ctaaccagta cctctgtata gaaatctaaa agaattttac cattcagtta 2400
168 attcaatgtg aacactggca cactgctctt aagaaactat gaagatctga gatttttttg 2460
170 tgtatgtttt tgactctttt gagtggtaat catatgtgtc tttatagatg tacataacctc 2520
172 cttgcacaaa tggaggggaa ttcattttca tcactgggag tgtccttagt gtataaaaac 2580
174 catgctggta tatggcttca agttgtaaaa atgaaagtga ctttaaaaga aaatagggga 2640
176 tgggccagga tctccactga taagactgtt ttttaagtaac ttaaggacct ttgggtctac 2700
178 aagtatatgt gaaaaaaatg agacttactg ggtgaggaaa tccattgttt aaagatggtc 2760
180 gtgtgtgtgt gtgtgtgtgt gtgtgtgtgt tgttgtgttt tgttttttaa gggaggggat 2820
182 ttattattta ccgttgcttg aaattactgt gtaaataatat gtctgataat gatttgctct 2880
184 ttgacaacta aaattaggac tgtataagta ctagatgcat cactgggtgt tgatcttaca 2940
186 agatattgat gataacactt aaaattgtaa cctgcatttt tcactttgct ctcaattaaa 3000
188 gtctattcaa aaggaaaaaa aaaaaaaaaa 3030

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191 <210> SEQ ID NO: 7

192 <211> LENGTH: 23

193 <212> TYPE: DNA

194 <213> ORGANISM: Artificial

196 <220> FEATURE:

197 <223> OTHER INFORMATION: An artificially synthesized primer sequence

199 <400> SEQUENCE: 7

200 gacctggaat cagatgaact tag 23

203 <210> SEQ ID NO: 8

204 <211> LENGTH: 21

205 <212> TYPE: DNA

206 <213> ORGANISM: Artificial

208 <220> FEATURE:

209 <223> OTHER INFORMATION: An artificially synthesized primer sequence

211 <400> SEQUENCE: 8

212 gagaactttc gctgacaagt t 21

215 <210> SEQ ID NO: 9

216 <211> LENGTH: 30

217 <212> TYPE: DNA

218 <213> ORGANISM: Homo sapiens

220 <400> SEQUENCE: 9

221 agctccagct cagtgaatg gacagaaggg 30

224 <210> SEQ ID NO: 10

225 <211> LENGTH: 30

226 <212> TYPE: DNA

227 <213> ORGANISM: Artificial

229 <220> FEATURE:

230 <223> OTHER INFORMATION: An artificially synthesized DNA sequence

232 <400> SEQUENCE: 10

233 agctccagct cagtgaatg gacagaaggg 30

236 <210> SEQ ID NO: 11

237 <211> LENGTH: 30

238 <212> TYPE: DNA

239 <213> ORGANISM: Artificial

RAW SEQUENCE LISTING

DATE: 10/10/2006

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Input Set : A:\14875-168US1.txt

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241 <220> FEATURE:
242 <223> OTHER INFORMATION: an artificially synthesized DNA sequence
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248 <210> SEQ ID NO: 12
249 <211> LENGTH: 30
250 <212> TYPE: DNA
251 <213> ORGANISM: Homo sapiens
253 <400> SEQUENCE: 12
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257 <210> SEQ ID NO: 13
258 <211> LENGTH: 30
259 <212> TYPE: DNA
260 <213> ORGANISM: Artificial
262 <220> FEATURE:
263 <223> OTHER INFORMATION: an artificially synthesized DNA sequence
265 <400> SEQUENCE: 13
266 aaacatgacc aaactctagt tgggtgctttg                      30
269 <210> SEQ ID NO: 14
270 <211> LENGTH: 30
271 <212> TYPE: DNA
272 <213> ORGANISM: Homo sapiens
274 <400> SEQUENCE: 14
275 aaccatgctg gtatatggct tcaagttgta                      30
278 <210> SEQ ID NO: 15
279 <211> LENGTH: 30
280 <212> TYPE: DNA
281 <213> ORGANISM: Artificial
283 <220> FEATURE:
284 <223> OTHER INFORMATION: an artificially synthesized DNA sequence
286 <400> SEQUENCE: 15
287 aaccatgctg gtatatggct ttaggttggtg                      30
290 <210> SEQ ID NO: 16
291 <211> LENGTH: 30
292 <212> TYPE: DNA
293 <213> ORGANISM: Homo sapiens
295 <400> SEQUENCE: 16
296 aagtactaga tgcatactg ggtgttgatc                      30
299 <210> SEQ ID NO: 17
300 <211> LENGTH: 30
301 <212> TYPE: DNA
302 <213> ORGANISM: Artificial
304 <220> FEATURE:
305 <223> OTHER INFORMATION: an artificially synthesized DNA sequence
307 <400> SEQUENCE: 17
308 aagtactaga tgcatttg ggtgttggtt                      30
311 <210> SEQ ID NO: 18
312 <211> LENGTH: 44
313 <212> TYPE: DNA

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RAW SEQUENCE LISTING

DATE: 10/10/2006

PATENT APPLICATION: US/10/594,939

TIME: 15:20:35

Input Set : A:\14875-168US1.txt

Output Set: N:\CRF4\10102006\J594939.raw

314 <213> ORGANISM: Artificial
316 <220> FEATURE:
317 <223> OTHER INFORMATION: an artificially synthesized DNA sequence
319 <400> SEQUENCE: 18
320 aaaactcgag aaaaaaggga gcacaaccat ctgcatttga gagg 44
323 <210> SEQ ID NO: 19
324 <211> LENGTH: 10
325 <212> TYPE: DNA
326 <213> ORGANISM: Artificial
328 <220> FEATURE:
329 <223> OTHER INFORMATION: an artificially synthesized DNA sequence
331 <400> SEQUENCE: 19
332 cttcctgtca 10

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/594,939

DATE: 10/10/2006
TIME: 15:20:36

Input Set : A:\14875-168US1.txt
Output Set: N:\CRF4\10102006\J594939.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,7,8,10,11,13,15,17,18,19

VERIFICATION SUMMARY

DATE: 10/10/2006

PATENT APPLICATION: US/10/594,939

TIME: 15:20:36

Input Set : A:\14875-168US1.txt

Output Set: N:\CRF4\10102006\J594939.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date